

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	84	65/422	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26
L11	134	65/426	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26
L12	46	65/439	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26
L13	144	65/900	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26
L14	354	L10 or L11 or L12 or L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26
L15	281	L14 and (diameter or radius or radii)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26
L16	73	L14 not L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 16:26

S1	7	((("3932162") or ("4810276"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:40
S2	3	"0149616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:41
S3	3	"0064825"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:41
S4	4	"03045861"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:43
S5	6	"1438267"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:47
S6	2	"20050072193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:53
S7	4	((("6477305") or ("20030140658"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 14:55
S8	2	"20030024278"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:21

S9	883	((65/414) or (65/416) or (65/421) or (65/422)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:55
S10	271	(65/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:55
S11	262	(65/427).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:55
S12	87	(65/439).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:56
S13	134	((65/476) or (65/477)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:56
S14	163	(65/900).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:56
S15	28	S9 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:57
S16	1541	S9 or S10 or S11 or S12 or S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:58

S17	243	S16 and (reduc\$5 with (diameter or radius))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 15:59
S19	552	(65/435).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 10:02
S20	246	S19 and clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 10:03
S21	74	S19 and (sinter\$4 or calcin \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 10:03
S22	61	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 10:03
S23	28	S19 and shrink\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 10:41
S24	236	OVD and shrink\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 11:00
S25	129	OVD and shrink\$4 and sinter \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 11:00

S26	172	OVD and shrink\$4 and (sinter\$4 or consolidat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 11:00
S27	1	(10/200798).APP.	USPAT; USOCR	OR	OFF	2009/08/03 15:31
S28	29	("20030024278"   "20030115908"   "3907536"   "4154591"   "4154592"   "4157906"   "4229070"   "4233052"   "4251251"   "4263031"   "4286978"   "4298364"   "4310339"   "4331462"   "4360371"   "4426129"   "4505729"   "4561871"   "4578097"   "4636235"   "4636236"   "4668264"   "4859222"   "5149349"   "5152818"   "5868815"   "6089044"   "6477305").PN. OR ("6883351").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 15:32
S29	552	(65/435).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 09:22
S30	137	S29 and (reduc\$5 with (diameter or radius))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 09:22
S31	16	S29 and ((reduc\$5 or shrink \$4 or narrow\$4 or contract \$4) with (diameter or radius or radial\$2) with (aperture or hole or orifice or opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 09:26
S32	49	S29 and ((reduc\$5 or shrink \$4 or narrow\$4 or contract \$4) with (aperture or hole or orifice or opening or radial \$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 09:29

S33	33	S32 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 09:31
S35	2	"4453961".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 09:45
S36	552	(65/435).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 11:51
S38	888	((65/414) or (65/416) or (65/421) or (65/422)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53
S39	272	(65/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53
S40	262	(65/427).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53
S41	87	(65/439).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53
S42	135	((65/476) or (65/477)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53

S43	163	(65/900).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53
S44	560	(65/435).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/25 13:53
S45	14	(S38 or S39 or S40 or S41 or S42 or S43 or S44) and @pd>="20090804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:53
S49	39	(US-20030024278-\$ or US- 20060162390-\$ or US- 20080176091-\$ or US- 20070271964-\$ or US- 20050005648-\$ or US- 20040159124-\$ or US- 20040129030-\$ or US- 20030115910-\$ or US- 20030084685-\$ or US- 20030077055-\$ or US- 20020189296-\$ or US- 20020069677-\$ or US- 20010008077-\$ or US- 20020178761-\$).did. or (US- 4810276-\$ or US-3932162-\$ or US-6477305-\$ or US- 7028508-\$ or US-6574994-\$ or US-6220060-\$ or US- 5356449-\$ or US-5240488-\$ or US-4734117-\$ or US- 6550280-\$ or US-6173588-\$ or US-5769921-\$ or US- 5656057-\$ or US-5379364-\$ or US-4801322-\$ or US- 4693738-\$ or US-4618354-\$ or US-6883351-\$ or US- 4310339-\$ or US-4684383-\$ or US-4453961-\$ or US- 7658086-\$).did. or (WO- 0149616-\$ or WO-0064825-\$ or WO-03045861-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/11/16 09:59

S50	33	S49 and (mm or "mu.m")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 09:59
S51	575	(65/435).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 10:06
S52	15	S51 and @pd>="20100224"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:06
S53	84	65/422	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:23
S54	134	65/426	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:23
S55	46	65/439	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:23
S56	144	65/900	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:23
S57	354	S53 or S54 or S55 or S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:23



S58	281	S57 and (diameter or radius or radii)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 10:24
S59	9	("3868170"   "4125388"   "4453961").PN. OR ("4684383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 10:35
S60	5	"03011779"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 11:01

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	22	(glass and soot and (dries or dried or drying or dehydrat\$4) and (consolidat\$4 or sinter\$4) and (stretch \$4 or draw\$4) and (diameter or radius or radii)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/16 16:38
S18	13	adigrat-antonio\$.in. or grieco-stefano\$.in. or caronna-valeria\$.in. or ferri-giuseppe\$.in. or cocchini-franco\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/28 16:32
S37	13	adigrat-antonio\$.in. or grieco-stefano\$.in. or caronna-valeria\$.in. or ferri-giuseppe\$.in. or cocchini-franco\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/05 11:57
S46	14	adigrat-antonio\$.in. or grieco-stefano\$.in. or caronna-valeria\$.in. or ferri-giuseppe\$.in. or cocchini-franco\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/02/25 13:53
S47	13	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2010/02/25 13:53
S48	1	S46 not S47	US-PGPUB; USPAT; UPAD	OR	OFF	2010/02/25 13:53
S62	2	"Term Removed"	US-PGPUB	OR	ON	2010/11/16 09:59

S63	15	adigrat-antonio\$.in. or grieco-stefano\$.in. or caronna-valeria\$.in. or ferri-giuseppe\$.in. or cocchini-franco\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/16 10:45
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**11/ 16/ 2010 4:40:33 PM****C:\ Documents and Settings\ esnelting\ My Documents\ EAST\ Workspaces\ 10584092.wsp**